HAMATEUR CHATTER

The Milwaukee Radio Amateurs' Club, Inc.

The World's Oldest Continuously Active Radio Amateur Club

75 YEARS

of
Continuous
Club Activity!

W9RH

CLUB CALL

For Information on HAM RADIO or Our Club - CALL **466-HAMS**

OFFICERS:

President:	W9PWG
Ed Wille	461-5961
1st VP:	W9VQD
Travis Baird	352-9642
2nd VP:	W9UVV
Roger Zaun	242-4931
Secretary:	W9NZF
Fred Linn	377-3280
Treasurer:	WA9ONQ
Orv Stewart	527-2668
Board Chairman	WA9RDI
Ted Stiller	871-7486
Directors:	
Paul Boese	KB9FBM 353-1681
Pancho Doneis	KA9OFA 344-4694
Tom Fuszard	N9MGZ 278-0587
Catherine Kadney..	KA9MWT 774-2114
Jack Krause	W9JK 774-6999
Joe Rayome	KE9LL 463-7668

NEXT MEETING

SEPT - 1992

The next meeting of the **Milwaukee Radio Amateurs' Club** will be held on **Thursday, September 24, 1992** at the **Wauwatosa Savings and Loan** on **76th and State** at **7:30 PM**. The doors open around 7:00 for the usual preliminary rag chew. The program at this meeting will be: A Video titled "Amateur Radio-the Early Days" and a video covering Feild Day this past June.

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FROM THE PRESIDENT:

Welcome back. I hope you had nice July and August. Our pool was cold - water of 64 degrees isn't too good for one's arthritis!

So, once again we are back in operation. Our meeting place - Wauwatosa Savings and Loan - has given us not only the rest of this year, but also 1993. So, let's see you at a meeting for a change. We need and enjoy your input.

Other notes of interest:

1) The Friday night 10 meter net and Saturday morning breakfast club kept right on going during July and August with a lot of conversation and fun. How about joining in?

2) As you can see, we have had a few changes - A new editor for the Hamateur Chatter, new officers, a new P.O. Box, and the club telephone (466-HAMS) is now on line.

3) Jack Krause and his helpers continue to carry on the VEC Program.

4) The Board had a long meeting on September 10th. We also need your input to help run this Club.

5) We are looking for a school location - have any ideas? If yes, please call me.

I would personally like to thank members like Joe Rayome, Dean Kiefer, Fred Krause, and Ed Seruga for their help and fine work. This Club would not be operating if we didn't have members like them - so next time you see them, please say thanks.

I hope to see a better meeting attendance this new season. Remember, it's your Club. You're part of it, so if you would like something changed please tell me.

Very truly yours,

Ed Wille
W9PWG

MILWAUKEE AREA NET INFORMATION

DAY	TIME	MHZ	ACTIVITY
MON	9:00 PM	146.670	ARES Net (Milwaukee-Waukesha)
TUE	9:00 PM	145.130	MAARS Roundtable
WED	8:00 PM	28.365	10-10 International (Milwaukee Ch.)
THU	9:00 PM	146.910	COMPUTER Net
FRI	9:00 PM	28.400	W9RH on the air MRAC Club Station Net
SUN	10:00 AM	443.800	FM-38 Link to 146.88 Baraboo SWAP Net
SUN	8:00 PM	28.365	10-10 International (Milwaukee Ch.)
SUN	8:30 PM	146.910	INFORMATION Net
SUN	9:00 PM	146.910	SWAP Net

The 2 meter frequencies are -600khz offset FM repeaters. FM38 is +5 Mhz offset, tone 114.8 The 10 meter frequencies are upper sideband (USB). If there are additions, changes, or corrections to this list, please contact Pancho KA9OFA.

Many Thanks

Many thanks to Joe Rayome, KE9LL, who has served as the editor of Hamateur Chatter for the past two years. He has chosen to take a rest from this position to work on another project, namely to work out details involved in a possible repeater for the MRAC.

When I was asked to become the editor of newsletter, I felt honored and a little awed by the opportunity. This will be a new type of challenge for me, not having previously done any editing. I certainly hope that I will be able to adequately carry out the responsibilities involved. I will do my best, BUT, I will need your help. In order to edit, **I NEED YOU** to feed me information, upcoming events, stories, articles, etc. of a nature that will be of interest to this group of people called Milwaukee Radio Amateur's Club, Inc.

"Our club" is a group of wide enough interests that I'm sure that most of you could think of some interesting things to write. I'd be interested in anything related to Ham Radio (human interest, silent keys, legislation, court rulings, hints & kinks, articles, interesting conversations, or experiences, communications from committees, etc.

Don't worry about possibly sending in the same information that someone may have. No Problem! Please, either call me or mail any submissions.

Your contribution will make this a more interesting publication for all and greatly appreciated, especially by me.

Thanks & 73's

Pancho

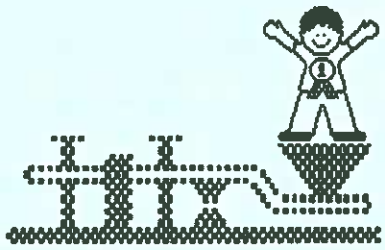
Pancho KA9OFA

Our New Phone

Our new phone and answering machine is up and running with information about Amateur Radio, Ham Exams and Milwaukee Radio Amateur's Club.

The number is:

466-HAMS



FCC HAM RADIO EXAMS

Tuesday Exams
All Grades - MRAC VEC
Third Tues. of each month at 6:30 pm
11709 W. Clevend Ave. West Allis, WI

Saturday Exams
Last Saturday of Each Month
at Wauwatosa S&L
7500 W. State St. Wauwatosa

SWAT TEAM Exams
2nd SAT of each month beginning in
September at Wauwatosa S&L
6560 S. 27th ST.
Oak Creek, WI

FRIENDLY FEST Exams
Sat Nov. 7, 1992
Serb Hall, 51st St. & Okalhoma
West Allis, WI

Bring your license (if any) and 2 copies also the same for CSCE's you may have. Originals will be returned to you.

$5.00 charge except for Novice exams.

Walk-ins are welcome, but preregistration is requested if possible. To register in advance, send a post card on which you have printed the grade of license for which you are applying, your name, address and telephone number to:

MRAC-VEC

c6 Jack Krause W9JK
1737 N. 116th St.
Wauwatosa, WI 53226

or

c6 Ed Saruga KE9JJ
3840 S. 43rd St.
Milwaukee, WI 53220

For more information on Exams call:

Jack Krause	W9JK	(414) 774-6999
Ed Saruga	KE9JJ	(414) 545-6299

or

(414) 466-HAMS

Time to Communicate

Fellow Hams,

It's time to man your quill, pen, pencil, crayons, typewriter, word processor, computer or what have you. It is important that **WE,** of the Ham community, **write to our Senators and Representatives.**

There are two Amateur Radio Spectrum Protection Act bills which will help prevent the FCC from arbitrarily taking away ham radio frequencies without properly compensating the Amateur Radio community with equivalent spectrum elsewhere.

The senate version of this bill is S.1372 and the Congressional version is H.R. 73. According to Sept. QST pg. 18 only 33 % of the Senators and 37 % of the Representatives are sponsoring the Bills, which indicates that WE MUST write these people and let them know how important it is to support these Bills.

The July, '92 issue of QST Pg. 44 makes suggestions for letter content. These are only suggestions and you are urged write letters in your own words because form letters have a tendency of getting ignored, lost or "circular filed".

Included in this article is a list of Representatives and Senators with notations about their support of the bills.

You could point out that passing of this act:

* WILL NOT COST any TAX DOLLARS.
* Also that Ham Radio PROVIDES FREE SKERVICES TOINSURE PUPLIC SAFETY.
* Ham Radio is also a TEST BED providing many communication points to try out NEW TECHNOLOGIES.
* No private-sector "Commercial" opponents to the bills have surfaced (a cosponsor isn't faced with choosing between constituents). It provides a NON-CONTROVERSIAL ISSUE FOR CONGRESS this fall.

I'm sure that you can come up with many more reasons to preserve the ham spectrum.

Please send COPIES of YOUR LETTERS to:

Perry Williams
ARRL HQ
225 Main St.
Newington, CT 06111

These copies will be used to follow up with the Senators and Representatives to whom you have written.

It is important – NO– make that ESSENTIAL that YOU, as a responsible part of the Ham Community SPEAK OUT! Don't let these bills die from apathy or inaction.

Special Thanks

Special Thanks

A belated thanks to all who assisted with and participated in Field Day. It was especially gratifying to see such a large turnout on Saturday morning; a clear indication that many of you are interested in keeping the Field Day spirit alive at MRAC.

Although we may not have won any awards, I think all will agree that it was fun (despite the chilly temperatures Saturday night)and a worthwhile exercise. I hope by next year to have found a site that is more conducive to our needs and accessible to our members. I look forward to expanded Field Day participation in '93 and beyond.

Thank you, again, for your assistance; you were a big help.

Regards,

Tom Fuszard
N9MGZ
Field Day Chairman

Another Note from the Editor:

I think a big round of applause is in order for **Tom Fuszard - N9MGZ** on the great job he did as **Field Day Chairman** for the field day activities in June, especially since he was in the middle of moving during all of the preparations for Field day.

SILENT KEYS

W9AC —William J. Halligan "Wireless Willie or Radio's Number 1 Ham.", 93 died July 14 in Miami Beach, Fla.

Mr. Halligan worked as a wireless operator on excursion ships our of Boston then served in WWI as radio operator on battleship Illinois. He became newspaper reporter in Boston and later New York.

Mr. Halligan founded the Hallicrafters co. in 1933 as a supplier of amateur short-wave radios and developed it into a major manufacturer of electronic equipment for the home industry, the military and aerospace.

Mr. Halligan, who served as president of and then chair man of Hallicrafters, continued in that position after it was acquired in the 1960's by Northrop Corp. He retired in 1967.

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Sergei A. Schelkunoff, 95 Died May 2.

Inventor and expert on electromagnetism who pioneered the coaxial cable now widely used for TV transmission.

Mr. Schelkunoff was born in Samara, Russia and worked for Western Electric's laboratories and its successor, Bell Labs.

He published four books and dozens of papers in scientific journals. His research also included radar, electromagnetic wave propagation in the atmosphere and in microwave guides, short-wave radio, broad-band antennas and grounding.

Mr. Schelkunoff served also as consultant on magnetrons to the U.S. Naval station at San Diego.

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Robert M. Page, 88

"Radar Idea Man" since the late 1930's.

Mr. Page worked for U.S. Naval research Laboratory in Washington in 1927.

By 1936 he had a working radar system that, when they threw the switch it detected an airplane at the altitude of 3 miles which "stuck out on the set like a sore thumb". He and several Britons made radar into the system it was in WWII.

Mr. Page was named director of the Naval Research Laboratory in 1958 and retired in 1966.

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Heathkit

On another passing, Heathkit has closed down its line of kits.

Ed Heath (a barnstorming pilot) started out building and selling airplane and airplane kits in 1926. In 1931 he died in a test-flight crash. Shortly after that the federal governmentput into efect strict regulations governing home made aircraft, which bankrupted the company. What was left of the company was acquired in 1936 by Howard Anthony for a few hundred dollars. He added two - way radios in his airplanes and with government contracts his fortunes improved. After WWII, Mr. Anthony bought several boxcars full of government surplus electronics parts. With these parts and a schematic the first Heathkit was born in 1947 for the paltry price of $39.50.In three years the company was selling $4 million worth of kits a year. Eventually their catalog carried over 400 items and their sales of heathkits went over $60 million.

With the advent or influx of IC's and minimal assembly, came the downfall of the kit. It became just as inexpensive to buy an fully built piece of electronic gear as it was to build a kit.

This robbed builders of the satisfaction of saying "I built it myself.

Many hams "cut their electronic teeth" on Heathkits, having built anything from a decade resistance box to color console TVto Ham gear or even their own computer. Many many hams are still using and will be using Heathkit gear for years to come.

A moment's electronic silence in memory of a great friend of Hamdom.

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W9RH Ten Meter Net

We'd like to see more check-ins to our Friday evening NET. We have as few as two and as many as ten or twelve with an average of six to seven check-ins most times. We'd like to see some Novices check in (to date we haven't even had one). Let's see who will be the first Novice to check in.

The NET is informal, open to any licensed amateur (HAM) operators and is an excellent place to meet other HAMS on HF (high frequency), and gain HF experience.

We meet on or around **28.400 Mhz, every Friday night at 9:00 pm** and talk about whatever comes to mind.

We welcome a new check-in, Rod W9GKZ, who first checked in on Aug. 21.

CHECK-INS to theW9RH TEN METER NET

In the past two months (6/6/92-9/11/92) we've had 13 nets with a total of 104 check-ins, which averages about 8 check-ins per net. These are some of the check-ins to the W9HR10 meter net on Friday evenings at 9:00 p.m.:

KC9EV	N9GKZ	KA90FA
KA9FA	KA9JCP	WA90KB
WB9FBM	WB9LNU	KA90NQ
KB9F0Q	* KA9MTY	* W9PWG
* WG9I	* KA9MXM	WA9RDI
N9IBU	W9NZF	* WA9SFH

* net control

HAM BREAKFAST

Our **HAM BREAKFAST** has become S.O.P. (standard opreating procedure) for some of us on Saturday mornings at 8:00 o'clock. Come and be a part of the "off the air RAG CHEW" (say what you want (favorite gripe, etc.) and get it knocked down by Ted Stiller WA9RDI (HI, HI). If it gets too bad we can always exile him and his vigilantes to another area.

Ham Breakfast at:

Maxim's Restaurant
9143 W. Appleton Ave.
(corner of 91st St. and Appleton Ave. near Timmerman Field)

Listed here are some of the people that have been at the Saturday morning breakfast at Maxim's:

WA9CXN
KA9OFA
W9PW
WA9SFH
WG9I
WA9ONQ
WA9RDI

MRAC HOLIDAY GET-TOGETHER

The date and place have been set for our **Annual MRAC HOLIDAY GET-TOGETHER** (formerly known as the Old Timers' Banquet. Mark the date on your calendar. It's **December 19, 1992** at **Maxim's Restaurant** at **1657 S. 108th St. in West Allis.**

We need entertainment ideas. If you have suggestions about entertainment (type or specific people or acts) please contact **Ed Wille, W9PWG**. Further details will follow as they become known.

W.O.W.

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The difference between being weird and being eccentric is that an eccectric is a rich weirdo.

SUBMISSISONS

Articles and information for the newsletter should be received by the editor **no later than the first of the month of publication**. If received after the first of the month, its **inclusion** in that month's edition **cannot be guaranteed**. Your cooperation is appreciated.

Please mail submissions to:

Hamateur Chatter
c/o Pancho Doneis, KA9OFA
1958 N. 38th St.
Milwaukee, WI 53208

You may also call me at:
344-4694.

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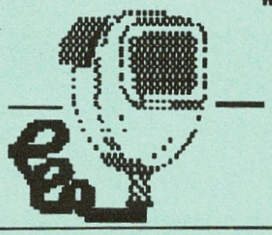
Thanks to our contributors this month:

WG9I
K9IZV
W9JK
KE9LL
N9MGZ
KA9MXM
WA9ONQ
E.A. Gutknecht
WA9RDI
WA9SFH
W9PWG
W9UVV



MILWAUKEE RADIO AMATEUR'S CLUB, INC.

MEMBERSHIP APPLICATION New ☐ Renewal ☐

Call _____ Class of License _____

Name (print) _____

Address _____

City _____ State ___ Zip _____ Phone _____

TYPE OF MEMBERSHIP:

Regular ..... Dues $10.00
Associate ..... Dues $10.00
Student ..... Dues ..... $ 5.00

School _____

Please send completed form with appropriate fee to:

MILWAUKEE RADIO AMATEUR'S CLUB, INC.

c/o Orv Stewart, Treasurer
P.O. Box 25707
Milwaukee, WI 53225

ATTENTION LIFE MEMBERS . . . . . Life members pay no dues, but in order to receive Club mailings a contribution of at least one-half (1/2) of the Regular Membership dues would be appreciated. Please fill out this application even if you don't want any mail from the Club. It will give us a more accurate count for our roster.

Thank You!

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* * * * UPCOMING EVENTS * * * *

Peoria, Illinois
Swapfest
Sat., September 19 &
Sun., September 20
1992

Chicago FM Club
Swapfest
Grayslake, Illinois
Sat., September 26, &
Sun., September 27, 1992

Kettle Moraine
Radio Amateurs
Swapfest
SUN - October 11, 1992
Waukesha, WI

Friendly Fest
Swapfest
Sat., **November 7**, 1992
Serb Hall, West Allis

MRAC
Holiday Get-together
December 19, 1992
MAXIM's Restaurant
1657 S.108th St
West Allis

Waukesha
Swapfest
SUNDAY, January 10, 1993
Waukesha EXPO

Milwaukee Radio Amateurs' Club
P.O. Box 25707
Milwaukee, WI 53225

NEXT MEETING
THU - September 24, 1992
at 7:30 PM
Wauwatosa S & L
See Inside.

DUES 'R DUE,
SO, LET'S DUE IT!